



BORING LOG B13

Date Drilled: : 07/20/05 and 7/21/05
 Drilling Co.: : Gregg Drilling Company
 Drilling Method: : Direct-Push
 Sampling Method: : Hand Auger/Continuous
 Borehole Diameter: : 6 1/2"
 Casing Diameter: : N/A
 Location N-S :
 Location E-W :
 Total Depth: : 20' bgs
 First GW Depth: : 9.31' bgs

Project No.: : ERI 2002: Former Exxon Service Station 7-0249
 Site: : 6301 Commerce Boulevard, Rohnert Park, California
 Logged By: : Paula Sime
 Reviewed By: : John B. Bobbitt
 Signature:

Depth (ft)	Blow Count	QVM/PID (ppmv)	Sample	Column	USCS	Sample Condition	Water Levels	Boring: B13
						<input checked="" type="checkbox"/> No Recovery <input type="checkbox"/> Sampled Interval <input type="checkbox"/> Described Sample <input type="checkbox"/> Preserved Sample	GW first encountered at 9.31' bgs	
0						Elevated planter with grass surface. Cleared with a hand auger, air/water knife, and vacuum excavation equipment to 8 feet below ground surface.		
1.1					SM	SILTY SAND: fine-grained, medium orange brown, dry to damp, poorly graded, trace coarse-grained sand, roots, very hard		
					CL	SANDY CLAY WITH GRAVEL: dark gray to black, damp, medium to high plasticity, roots present, hard, sand is medium- to coarse-grained and subangular		
5		6.0			CL	SILTY CLAY: black, damp, high plasticity, trace fine-grained sand		
					CL	6.5 ft: as above; mottled with light grayish brown		
					CL	SILTY CLAY WITH SAND: medium grayish brown, damp, medium plasticity, black mottling, sand is fine-grained		
10					SM	SILTY SAND WITH CLAY: fine- to coarse-grained, medium orange brown mottled with greenish gray, moist, well graded, trace gravel up to 5mm in diameter		
					ML	CLAYEY SILT WITH SAND: light olive gray mottled with greenish gray, moist		
					GW	SANDY GRAVEL WITH SILT: light olive gray, wet, subangular, well graded up to 1-inch diameter, trace clay		
						13 ft: as above; color change to dark gray		
15					CL	SILTY CLAY: mottled orange brown and grayish green, moist, high plasticity, stiff, stringers of black surrounded by greenish gray		
					CL	16 ft: as above; color change to orange brown		
					SM	SILTY SAND WITH CLAY: fine- to coarse-grained, brown, moist, well graded		
					SW	SAND: dark olive, wet, well graded		
20						Total Depth is 20 feet below ground surface. Groundwater encountered at 9.31 feet below ground surface.		